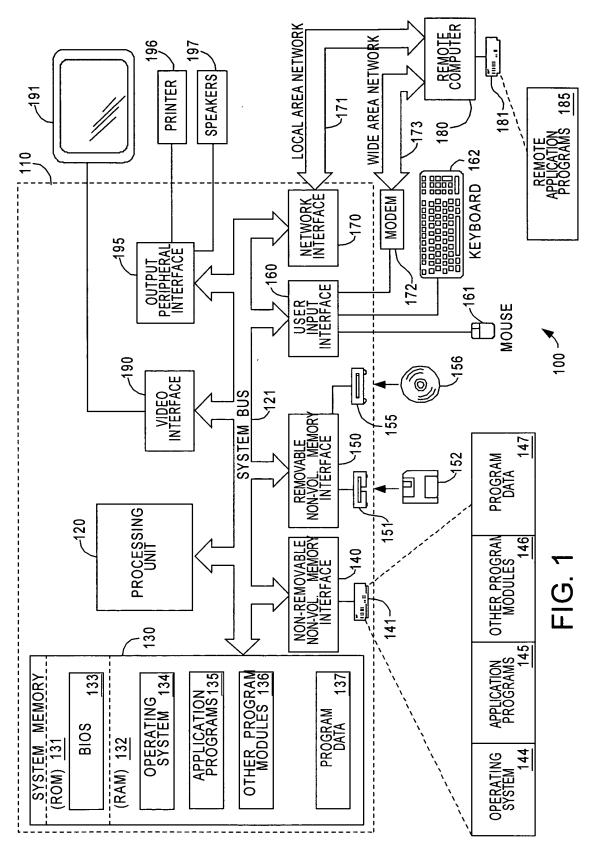
Inventor: Matt Calkins et al. Sheet 1 of 5
Filed: October 24, 2003
Title SYSTEM SUPPORTING ANIMATION OF
GRAPHICAL DISPLAY ELEMENTS THROUGH
ANIMATION OBJECT INSTANCES

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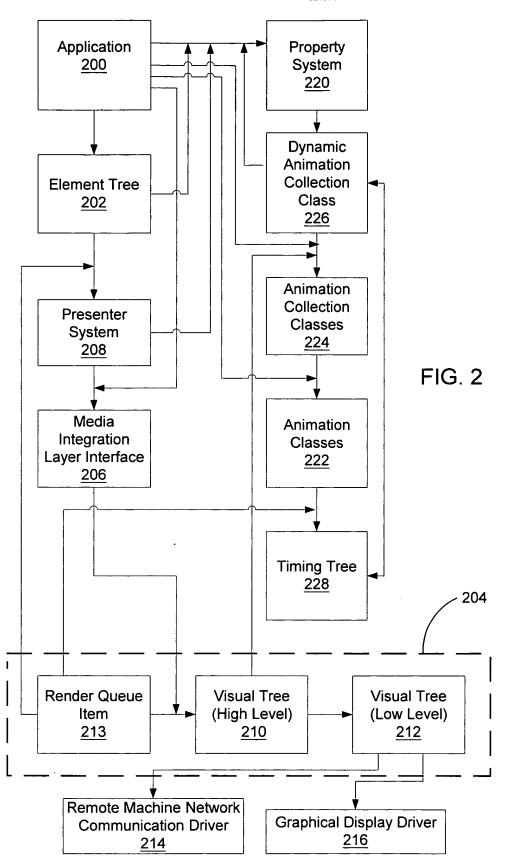


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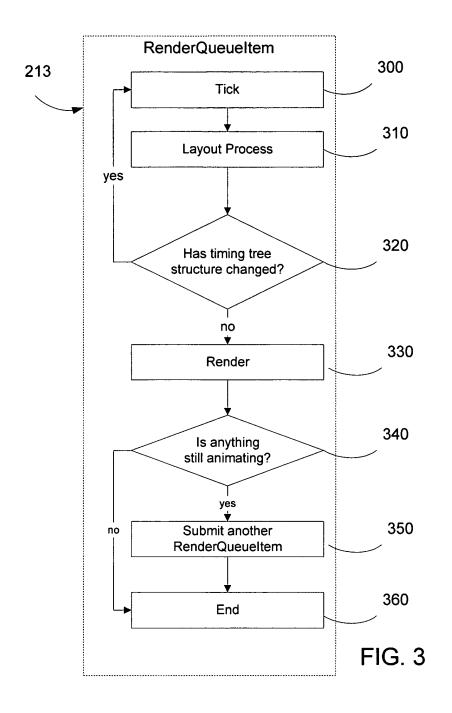
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Filed: October 24, 2003
Title SYSTEM SUPPORTING ANIMATION OF
GRAPHICAL DISPLAY ELEMENTS THROUGH
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ANIMATION CLASS

	ANIMATION CLASS
400	Animation Properties
	From
	То
	By
	KeyValues
	Interpolation Method
	KeyTimes
	KeySplines
	IsAccumulating
	IsOverridingBaseValue
	UsesBaseValue
410	
410	Timing Properties
	CurrentTime
	ParentTimeline
	Begin
	Duration
	Progress
	RepeatCount
	CurrentRepeat
	RepeatDuration
	Accelleration
	Deceleration
	Autoreverse
	End
	EndSynch
	Fill
	FillDefault
	Restart
	RestartDefault
	Speed
	IsForwardProgressing
	IsReversed
	IsChanging
	IsPaused
420	
420	Methods
	Animation Constructors (See Fig. 5)
	BeginIn
	EndIn
	Pause
	Resume
	Seek
	GetUniqueInstance
	GetValue
430	Events
	Changed
	Begun
	Ended
	Paused
1	Repeated
i	1
1	Resumed
	Reversed
L	Seeked

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ANIMATION CONSTRUCTOR TYPES

Docket # 224874

ANIMATION CONSTRUCTOR TITES	
500	From
510	То
520	From-To
530	Ву
540	From-By

FIG. 5

ANIMATION COLLECTION CLASS

600	Methods GetUniqueInstance GetValue DefaultParentTimeline
610	Properties IsChanging IsOverridingBaseValue Animations(array)
620	Events Changed

FIG. 6

DYNAMIC ANIMATION COLLECTION CLASS

700	Methods
	Constructor
	Animation Collection
	SetDefaultParentTimeLine
	GetValue
	OnChanged
710	Properties
	OriginalDynamicProperty
	Element
	IsOveridingBaseValue

FIG. 7